

Amendments to the Specification:

Please amend the Abstract on page 23, lines 5-8 as follows:

ABSTRACT OF THE DISCLOSURE

~~A method and apparatus are described for screening a proteome comprising an array of affinity elements, whereby a proteome is directed through the affinity array and those components that specifically bind to the affinity array are eluted in a suitable eluent by means of centrifugation.~~ A method and apparatus are described for screening a proteome. The method and apparatus include an array of affinity elements, such that a proteome is directed through the array and those components that specifically bind to the affinity elements of the array are eluted in a suitable eluent by means of centrifugation. Suitable eluents can include a proteome component, a chemical library component or an affinity element. This method and apparatus can be used for several purposes, including screening for bio-active compounds, determining physiological targets of known drugs, determining specificity of compound interactions with physiological targets, and for quantitative protein analyses.